

Converting Colors

Hex(DF5392)

Have a look what the booklet for
Hex(DF5392) contains.

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Color

Hex(DF5392)

Conversions

Conversions Part 1

Format	Color
Hex	DF5392
RGB	223, 83, 146
RGB Percent	87%, 33%, 57%
CMY	0.1255, 0.6745, 0.4275
CMYK	0.00, 0.63, 0.35, 0.13
HSL	333°, 69%, 60%
HSV	333°, 63%, 87%
XYZ	38.7130, 23.9498, 29.7765
YIQ	132.0420, 63.2170, 49.2730

Conversions

Conversions Part 2

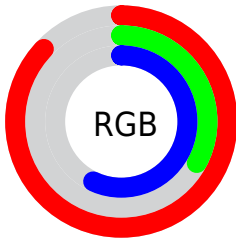
Format	Color
R _Y B	223, 83, 146
Decimal	14635922
CIE Lab	56.04, 60.13, -5.62
CIE LCh	56, 60.387, 354.664
Yxy	23.9498, 0.4188, 0.2591
Android (android.graphics.Color)	4292826002 (0xFFDF5392)
YUV	132.0420, 6.8813, 79.7702
Hunter-Lab	48.9385, 55.5605, -1.8178

Details

The Hex color **DF5392** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **53DFA0**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8BC8**, and **A40F60** is the 20% darker color. If you saturate the color by 10%, you get **DF3D86**, and if you desaturate by 10%, it is **DF699E**.

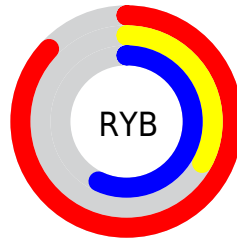
Distribution



Red (87%)

Green (33%)

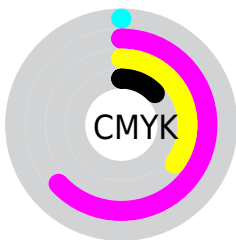
Blue (57%)



Red (87%)

Yellow (33%)

Blue (57%)

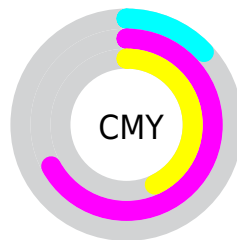


Cyan (0%)

Magenta (63%)

Yellow (35%)

Black (13%)



Cyan (13%)

Magenta (67%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF5392 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DF5392 by changing the saturation by 10% instead.

 DF5392

 DF5392

FFFFFF

 C13578

 FF8BC8

 A40F60

 FFA8E4

 870048

 FFC4FF

 6A0032

 FFE2FF

 4E001D

 340002

 000000

 DF5392

 DF5392

 DF3D86

 DF699E

 DF2679

 DF80AB

 DF106D

 DF96B7

 DF0064

 DFACC3

 DFC3CF

 DFD9DC

 DFEFE8

 DFFFF4

 DFFFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BC65C4



DF5392



E3575E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DF5392



769018



009ADB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DF5392



53DFA0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009FB1



DF5392



2A9A46

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DF5392



A88108



009E7B



008FEF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DF5392



D7643E



009E7B



009CCF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DF5392



FFCFE4



A053DF



80626F



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DF5392



FF4096



DF5A53



70656A



B0004F



300016

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DF5392



FF4096



53D8DF



70656A



B0004F



300016

Previews

White Background



This preview shows how the Hex color DF5392 looks on a white background.

Color Contrast Check

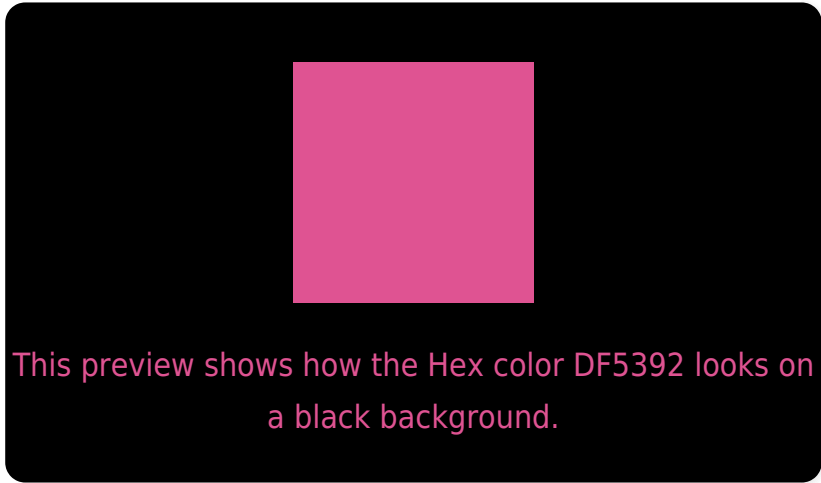
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DF5392 Background



This preview shows how black text looks on a background with the Hex color DF5392.



This preview shows how white text looks on a background with the Hex color DF5392.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
DB5D64

Trichromacy



Original Color
DF5392



Protanomaly
9F73A7



Deuteranomaly
AE728E



Tritanomaly
DC5975

Monochromacy



Original Color
DF5392



Achromatopsia
848484



Achromatomaly
A57289

CSS Examples

Text

The CSS property to change the color of the text to Hex DF5392 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DF5392 looks like.

```
.text, #text, p{  
    color:#DF5392  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DF5392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF5392
}
```

Border

The CSS property to change the border of an element to Hex DF5392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF5392 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DF5392 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DF5392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF5392; -webkit-box-shadow:4px 4px  
4px 4px #DF5392; box-shadow:4px 4px 4px  
4px #DF5392 }
```

Background

The CSS property to change the background color of an element to Hex DF5392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF5392 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DF5392 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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